



OREGON TUALATIN



March 1984 **VALLEY**
AMATEUR RADIO CLUB

Po Box 5132 Beaverton, Oregon 97006

EDITOR: AL BERG WB7SIC

Membership: 213

CIRCULATION 250

President: Dave Parker
Vice-Pres: John Haide
Secretary: Linda Cereghino
Treasurer: John Burgess

W7LJN
WA7CZA
N7CZY
N7DCQ

Trustee: Al Berg
Trustee: Randy Cobb
Trustee: Warren Knight
Trustee: John Koenig
Trustee: Jerry Norman

WB7SIC
KA7HJT
N7BIJ
NB7W
ND7T

MEETING: 2nd WEDNESDAY BEAVERTON ELKS AT 7:00 p.m. (Dinner at 6:30 p.m.)

MEETING PROGRAM: COMPLETE PROGRAM DETAILS CAN BE FOUND ON THE BACK PAGE.

One of the better ways to test the popularity of a meeting program is to make an attendance count at the meeting. Judging from the horde of people at the February session the level of interest was very high. Our program was excellent! Perhaps not all will agree but you must admit that 'High Tech Video' told just about all there is to know about the VCR craze. It was highly informative and fun to see. If you missed it, tough bananas. Maybe we can get another dog and pony show of a similar nature when some of the newer ideas in home video are developed. There are some unique ones which will be marketed in the near future. Keep in mind that the term of 'near future' is relevant to your age bracket. Anyway, it was a highly regarded program and enjoyed by all. General interest subjects have been our best drawing card in the past and most likely will continue to be so. Our longstanding policy of satisfying the majority dictates that we stay away from heavy technical involvement. Look forward to more light duty and highly interesting programs in the future. If you have any good ideas for the program committee it would be appreciated if you would pass them along. Much better to have the use of over 200 peoples minds and ideas than to rely on one or two people for our meeting entertainment. Don't you agree? Sure hope so. Lighten the load and call John, WA7CZA..... If your idea for a program is used you will be the lucky winner of two free dinners on the night the program is used. Any takers? Call 246-8086.

BELIZE UPDATE: We have a couple in the group that are dragging their feet with getting slide copies taken care of so it looks like it will be awhile before the club gets a look at the arm pit of the world. Sorry! We will have, and soon, a one hour video program available but that would not be too suitable for our large group. Anybody got a four foot TV? Didn't think so. Anyway, to give you an idea of how difficult this thing has gotten, we loaned out our slides to one of the party over two months ago and they are still AWOL. That is how the entire trip went-indifference, poor planning and several instances of sticks and stones. DX trip planned?? Go, but go with friends.....

A FEW WORDS FROM W7LJN



I was very pleased with the response to the hard work done by the BY-LAW committee. To insure that EACH AND EVERY CLUB MEMBER has a chance to review the proposed changes the proposed changes are printed in this news-letter. Please take a close look at the document as there are several changes. The changes main thrust is to make it easier to operate the club. It is easy to look back at the proposed changes and see other changes that could be made, but a line has to be drawn somewhere. Every try at making changes would result in further ideas for change. The proposed changes resolve virtually all of the restrictive sections that were not visualized when the club was founded.

The continued growth of the club cannot succeed without some changes to our Constitution and BY-LAWS. I think you will find there is a good balance of power in the proposed changes, with the flexibility to eliminate the source of conflict at the club meetings.

THERE MUST BE A QUORUM AT THE MARCH 21 MEETING to vote on the proposed changes. Please plan to attend. This meeting is THE MOST IMPORTANT meeting to be held this year. To add a little enticement for you to attend some concerned members are pooling a private fund (Not one cent from the club treasury) to feed you FREE PIZZA AND BEVERAGE at the Sunshine Pizza Exchange located in the mall at 185th and Sunset highway. To participate in Feed you will have to attend the meeting. For all the details please read further in the news letter. The meeting will be held at PCC Rock Creek building three in the FORUM auditorium. (I am sure making use of prepositions this month.)

The March 14th meeting will feature a few announcements, a short program and social period to enjoy the company of our fellow members. The program will be described elsewhere in the news letter.

There has been quite a bit of interest in field trips similar to the one WA7CZA organized at the DC converter station at The Dalles. If you have any suggestions let John (WA7CZA) or myself know so we can evaluate the feasibility and interest. These field trips don't have to be designed to take the whole club. If only five or ten members participate it can still be fun.

For Field Day OTVARC WILL have their own dunk tank. A personal friend, Bob Gray, from Vancouver will help me build the tank (Materials have already been donated). Bob's wife insists on throwing the first trigger device. We felt that a mundane baseball is an insult to the devious minds in the OTVARC membership. We are looking for an original method of triggering the seat latch to send our Secretary into the not too warm water. The only requirement is that it not be dangerous, and require a skill level to operate that K7VDQ can master. There has to be enough of a challenge to give Linda a false sense of security, and collect enough change to help support the Social committee's efforts. The technical committee will be there to help turn your wildest idea into a reality.

As soon as we can get the BY-LAW changes behind us I will be able to start planning the social event of the year, the first (and hopefully annual) OTVARC Pie Fight. This won't be the whipped cream in the pie pan type, but will include such delights as banana cream, apple, peach and the ever colorful berry pies. I know I am not the only member with the warped sense of humor to enjoy such an event. Let me know if you are interested so that enough pies can be secured to make it a success.

The idea for the you can teach an old dog old tricks code class for licensed members who haven't used a key since you passed your test has created quite a bit of interest. If we can find a night that fits most interested parties we will try to get the group together starting in April. This is to be strictly a fun night once a week where learning the code is by accident not by brow beating. I am working on getting a few more of the new members to share the teaching responsibilities. Let me know at the meeting (Either the 14th or 21th) if you are interested.

I look forward to seeing you at the ELKS club march 14.

2/22/84-A

THE FOLLOWING BY-LAWS AND CONSTITUTION INCLUDE THE PROPOSED CHANGES. THE BOLD FACED TYPE = NEW WORDING, THE STRUCK-OUT WORDING IN [BRACKETS] = OLD WORDING TO BE DELETED. ALL OTHER TYPING = EXISTING WORDING TO BE RETAINED.

REDON TUALATIN VALLEY AMATEUR RADIO CLUB
BY-LAWS
FRATERNITY - PUBLIC SERVICE - TECHNICAL ADVANCEMENT

1. MEMBERSHIP. Full membership is open to licensed amateurs. Associate membership is open to all other interested persons. Full membership includes all club privileges as well as rights to hold a club office and to vote for club officers. Associate membership includes all club privileges except for the right to hold office and vote for club officers. Applications for membership shall be submitted at regular meetings to the secretary.

2. MEETINGS. THERE SHALL BE AT LEAST ONE REGULAR MEETING PER MONTH. THE BOARD OF DIRECTORS SHALL ESTABLISH THE DAY AND THE WEEK OF THE MONTH FOR SUCH REGULAR MEETING. (FOR EXAMPLE, THE 2d WEDNESDAY OF EVERY MONTH). FOR ANY CHANGE OF THE REGULAR MEETING TIME OR DATE, THERE SHALL BE REQUIRED, NOTICE AT THE PREVIOUS MEETING AND ALL REASONABLE EFFORTS TO NOTIFY THE MEMBERSHIP IN WRITING (FOR EXAMPLE IN A NEWSLETTER). [Regular meetings shall be held on the third Wednesday of each calendar month at such place as the President shall order.] Special meetings may be called by the President OR BOARD OF DIRECTORS upon the written request of [any five (5)] FIVE PER-CENT OF THE FULL club members. Notices shall be sent to the club members concerning special meetings and the business to be transacted. Only such business as designated shall be transacted. Such notices shall be sent so that in the ordinary postal delivery they arrive not less than 24-hours before the meeting time. THE ANNUAL MEETING SHALL BE THE REGULAR MEETING HELD IN DECEMBER.

3. DUES. [A regular annual assessment of \$5.00 per member is hereby assessed] ANNUAL DUES SHALL BE LEVIED in accordance with the provisions of ARTICLE V of the CONSTITUTION for the purpose of providing funds for [current expenses] THE CLUB'S OBLIGATIONS. New members and former members seeking re-instatement shall pay a [\$2.00 charge to cover re-entry revision costs] RE-INSTATEMENT FEE SET IN ACCORDANCE WITH ARTICLE V OF THE CONSTITUTION. New members shall pay the balance of the current year's dues on the effective date of membership. Monies shall be paid, in advance, in total, in January of each year. For the purpose of setting the amount payable by the new members who join at any other time than the first quarter of the calendar year, dues will be divisible and payable on a quarterly basis. For example, an individual joining in the second calendar quarter of the year would be responsible for payment only of the second, third and fourth quarter dues. To renew [his] membership on the 1st of January of each year, [he] THE MEMBER will hereafter pay the total amount. Dues are payable to the treasurer upon acceptance of application for membership.

4. LIFE MEMBERSHIP. Is open to any member upon reaching the age of [retirement] SIXTY TWO after five years of active paid membership. There is no other provision for life membership.

5. EXPULSION, for due cause may result only by a [three fourths vote of the full membership] TWO-THIRDS VOTE OF THE MEMBERS PRESENT AT A REGULAR MEETING. Any member can be expelled for due cause.

6. QUALIFICATION OF ALL OFFICERS, whether permanent or temporary, shall be:
a. Membership in good standing.
b. Validly licensed as an A.R.O.

7. RESIGNATION OF OFFICERS, shall be in writing unless disqualified by expulsion or dereliction of duty as voted upon by two-thirds vote of the [full membership] MEMBERS PRESENT AT A REGULAR MEETING.

8. VACANCIES [OF OFFICERSHIPS] are automatically declared if any officer [absents himself] IS ABSENT for three (3) consecutive club meetings, regular or special, without giving sufficient reason thereof TO THE BOARD OF DIRECTORS. It shall be the duty of any of the officers to bring such absences to the attention of the membership and declare the office in question vacant. If an office is declared vacant, the remaining term shall be satisfied by the terms of the CONSTITUTION, ARTICLE II, SECTION C.

9. BOOKS AND RECORDS are:

- MINUTES are an accurate account of the proceedings of all regular and special meetings.
- BOOKS OF FINANCE stating all credits and debits of the organization and detail reports of all money transactions shall be accurately recorded.
- A MEMBERSHIP list by call sign, name, mailing address, and telephone number shall be kept by the secretary. This list shall be used for purpose of the club. Each member shall notify the secretary of any and all changes in MEMBERSHIP information.
- OTHER RECORDS pertaining to other club activities shall be the responsibility of the secretary.

10. NOMINATION AND ELECTION OF OFFICERS shall be as follows:

- Prior to annual elections, the president shall appoint the immediate past president, or the highest ranking officer not running for re-election, to chair the nominating committee. The chairperson shall then select two members, not current officers, to serve on the committee. The two members selected must have been OTVARC members for a period of at least one year. The nominating committee shall nominate [one candidate] AT LEAST ONE BUT NOT MORE THAN THREE CANDIDATES for each officer position. Additional nominations may be from the floor.
- NOMINATION as an officer of the organization is open to any and all full members. Members in good standing may contest any nomination for cause. [No one shall be nominated as a candidate for any office who is indebted in any way to club, nor shall any such member nominate another member for candidacy.] Nominations will be taken in November at the regular meeting time and date. Candidates will be listed on the ballot as part of a special notice mailed before 1 December.
- THE ELECTION shall be by SECRET ballot [and] CAST BY MAIL OR IN PERSON AT THE ANNUAL MEETING. A majority of all cast votes shall be necessary to elect, EXCEPT THAT CANDIDATES FOR TRUSTEES SHALL BE ELECTED BY A PLURALITY (FOR EXAMPLE THE FIVE CANDIDATES RECEIVING THE MOST VOTES WOULD BE ELECTED). IF THERE IS A TIE VOTE IN THE TRUSTEES' ELECTION (SUCH AS TO PREVENT DETERMINATION OF THE TOP FIVE), OR IF THERE IS NO CANDIDATE FOR A PARTICULAR OFFICE WHO RECEIVES A MAJORITY OF THE VOTES, THEN THERE SHALL BE A RUN OFF ELECTION AT THAT MEETING. SUCH RUN OFF ELECTION SHALL BE BETWEEN THE TOP TWO OFFICER CANDIDATES (OR MORE IN THE CASE OF A THREE-WAY OR MORE TIE) OR AMONG AS MANY TRUSTEE CANDIDATES AS NECESSARY TO BREAK THE TIE AND ELECT THE REQUIRED NUMBER. Ballots shall be retained for no less than thirty days after the election, or until the next regular meeting, whichever comes first.
- VOTING PRIVILEGES are on a one-vote, one-member basis for only full members. No member shall be permitted to cast a ballot unless his membership is in good standing. [especially, but not limited to his dues and assessments being current.]
- THE JUDGE OF ELECTIONS shall be the President. He (or) she [shall] MAY appoint [two (2)] club members to assist in conducting the election in a just and impartial manner.
- [ALL TIES shall be resolved by the flip of an unbiased coin.]

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

CONSTITUTION

FRATERNITY - PUBLIC SERVICE - TECHNICAL ADVANCEMENT

PREAMBLE: We, the undersigned, wishing to secure for ourselves the pleasures and non-pecuniary benefits of the association of persons commonly interested in Amateur Radio Service (A.R.S.), constitute ourselves the OREGON TUALATIN VALLEY AMATEUR RADIO CLUB (OTVARC) [commonly known as the TUALATIN VALLEY AMATEUR RADIO CLUB (TVARC)] and enact this constitution and by-laws as our governing law. It shall be our purpose to foster good will and cooperation between all radio services, to be instrumental in helping the beginning or prospective Amateur Radio Operator (A.R.O.) sustain their interest and become properly licensed, to afford those active in the A.R.S. a means by which to meet and associate with other A.R.O., to promote radio knowledge, fraternalism and individual operating especially, but not limited to the AMATEUR RADIO EMERGENCY SERVICE (A.R.E.S.) in WASHINGTON COUNTY, OREGON, and to so conduct club programs and activities as to advance the general interest and welfare of the A.R.S. in the community.

MEMBERSHIP: ARTICLE I
[All persons interested in the enhancement of the A.R.S. are eligible to apply for membership.] Membership shall be by application and upon such terms as the club shall by its BY-LAWS provide.

OFFICERS: ARTICLE II
sec. A.: The officers of this club shall be: President, Vice President, Secretary, Treasurer and Trustee. They shall also constitute the Board.
sec. B.: The officers of this club shall be elected for a term of one (1) year by ballot of the the members as the club shall by its BY-LAWS provide.
sec. C.: Vacancies occurring between elections must be filled by a special election at the first regular meeting following [the withdrawal or resignation] NOTICE OF SUCH ELECTION IN THE NEWSLETTER OR SIMILAR PUBLICATION.
sec. D.: Officers may be removed by a [three-fourths (3/4) vote of the charter and regular membership.] TWO-THIRDS VOTE OF THE MEMBERS PRESENT AT A REGULAR MEETING

DUTIES OF OFFICERS: ARTICLE III
sec. A.: The PRESIDENT shall preside at the meetings of this club, conduct the same according to the rules adopted. He or she shall enforce the due observance of the CONSTITUTION and the BY-LAWS; decide all questions of order as by Roberts Rules of Order, most recent publishing, HOWEVER SUCH RULES MAY BE SUSPENDED BY A MAJORITY VOTE OF THE MEMBERS PRESENT. He or she shall perform such other duties as the laws or rules of the organization may require.
sec. B.: The VICE PRESIDENT shall assume all the duties of the president in the absence of the latter. He or she shall perform such other duties as the laws and rules of the organization may require and also such duties as may be designated by the President.
sec. C.: The SECRETARY shall keep a record of the proceedings of all meetings, carry on all correspondence, read communications at each board meeting, and mail written notices to each member when necessary. He or she shall perform such other duties as the laws and rules of the organization may require and also such duties as may be designated by the President.

sec. D.: The TREASURER shall receive from members all funds and dues and to keep an account of same in books provided for that purpose; shall give a report on same at each business meeting; shall notify all delinquent members of the amount due from them for dues and special assessments; shall notify the membership and officers of all delinquencies. He or she shall perform such other duties as the laws and rules of the organization may require, and also such duties as may be designated by the President.

sec. E.: The TRUSTEE shall be a member in good standing elected by the general membership. Their number can and may vary; but not exceed five (5). [One] THEY shall hold the club's Amateur Radio License if any. All [five] shall hold title to property, real personal or mixed which the corporation may acquire.

*
[Notes:] An ACTIVITIES MANAGER may organize.....
DELETED IN ITS ENTIRETY
(TEXT AT END OF CONSTITUTION)

MEETINGS: ARTICLE IV

The BY-LAWS shall provide for regular and special meetings. at meetings, a minimum of [one third (1/3)] 15 PER-CENT of the membership shall constitute a quorum for the transaction of business.

DUES: ARTICLE V

The club, by majority vote of those present at any regular meeting, may levy upon the general membership such dues or assessments as shall be deemed necessary for the business of the organization within its objects as set forth in the preamble. Non-payment of such dues or assessments shall be cause for expulsion from the club within the discretion of the membership.

*
[MEMBERSHIP ASSISTANCE:] ARTICLE VI
[This clause shall enact.....]
DELETED IN ITS ENTIRETY
(TEXT AT END OF CONSTITUTION)

AMENDMENTS: ARTICLE [VII] VI

This CONSTITUTION or the BY-LAWS may be amended AT A REGULAR MEETING by a two-thirds (2/3) vote of the full members present [at a regular club meeting] OR VOTING BY MAIL, NOTWITHSTANDING THE QUORUM REQUIREMENTS OF ARTICLE IV. Proposals for amendments shall be voted on at the next following regular meeting, provided all members have been notified by mail of the intent to amend the CONSTITUTION and / or the BY-LAWS at said meeting.

RULES: ARTICLE [VIII] VII

Robert's Rules shall govern proceedings UNLESS SUSPENDED BY MAJORITY VOTE OF THE MEMBERS PRESENT.

*
NOTE: Deleted → An ACTIVITIES MANAGER may organize club member activities, plan and recommend contests for operating benefit, and advance club interest and activity as approved by the Club. He may maintain close liaison with the A.R.R.L. Emergency Coordinator or SEC to further club participation in the Amateur Radio Public Service Corps. He may encourage new stations in reporting activities to the Club (bulletin) and to the Edited Section.

Communications Manager of the A.R.R.L.; all these things to make the reputation of the Club and amateur radio activities in the community as outstanding as possible. He may appoint traffic committees or assistants to aid him in specific branches of activity.

*
MEMBERSHIP
ASSISTANCE:

ARTICLE VI

Deleted → This Club shall enact appropriate rules to minimize interferences in operation ~~between~~ stations of its members; it shall formulate adequate plans for disposition of ~~any~~ cases of interference to other radio services where reported as caused by any amateur station operation in the area of Club jurisdiction. The Club through ~~designated~~ INTERFERENCE, PUBLIC RELATIONS and OPERATING COMMITTEES will provide technical advice to members concerning equipment design and operation to assist in frequency observance, clean signals, uniform practice, and absence of spurious radiations from Club member-stations. The Club shall also maintain a program to foster and guide public relations.

A FEW FINAL WORDS

Quite surely, some of the members may find fault with some part of the proposed set of club papers. The MOST IMPORTANT point to remember, when it comes time to vote, is that by passage of the proposal package, we will have no problems fine tuning at a REGULAR MEETING which is not confined to a specific night or week and, also, by a more reasonable percentage of the club membership. The detail conscious members would do well to save any good ideas for a later date. Let's get this out of the way and take care of the fine print later. Back to the basics: Fun, friends and building the club by making it more interesting to all. Hope to see you at our REGULAR (special) meeting at the Rock Creek PCC campus March 21 at 7:00 pm. The meeting should not take long and when it is over, take advantage of the FREE PARTY. Details below!!

FREE PARTY

FREE PARTY

FREE PARTY

Terry Biggs, WB7CHK, one of the many members anxious to end our hassle in getting the club papers workable, offered to donate toward a FREE PARTY after the "most important meeting" in OTVARC's history. He was prompted to do this in the interest of getting a QUORUM at the meeting so that we can vote, legally, pro or con, and get on to more important things. Terry got the ball rolling and several other people, after hearing about it, made offers of donation. The total cost of this generous bit of arm twisting will be over \$200.00! If you would like to be one of the contributors, give our Prez a call and make your wishes known. We are not far from attaining the amount needed. Donators shall be given notice in the next 'letter' and while no certificates or medals will be given, rest assured that you will be long regarded as heroes. Perhaps a kiss on both cheeks from W7LJN may be expected. A medal might be more exciting??

WHERE: SUNSHINE PIZZA, TANASBOURNE MALL, 185th AND SUNSET HIGHWAY.

WHEN: MARCH 21, AFTER OUR 'REGULAR' MEETING. ABOUT 8:30 pm.

WHO: MEMBERS WHO ATTEND THE MEETING AND VOTE. (and next of kin)

RULES: EAT AND DRINK WHAT YOU ORDER. NO DOGGIE BAGS. (please)

THE CATCH: IF WE DO NOT HAVE A QUORUM THERE WILL BE NO FREE PARTY. WE WILL DO IT ALL OVER AGAIN IN APRIL. DO YOUR PART IN MAKING SURE THAT YOUR PALS IN THE CLUB SHOW UP!

WHAT IS A QUORUM? In our case it is one third of the membership. As of this writing, we need between 72 and 74 members at the meeting to make a vote possible. At the PCC meeting last month, we had about 54 members in attendance. It just goes to show how many really give a rip about all of this political baloney. Probably half of those attending did so because they wanted an end to it. If YOU are not there for the vote we can expect another attempt. Donate 2 hours toward helping YOUR club. Be there!!!!



ACTIVITIES

the Law of Probability
Dispersal—Whatever hits the fan
not be evenly distributed.

"WE GUARANTEE IT"

(DINE OUT)

That is what the social committee says about having a good time at our upcoming DINE OUT night. Yep, we are going to get-together at GRANDMAS TABLE in Beaverton on SATURDAY, MARCH 17 at 7:00 pm for a dinner. One nice thing about this is that we will have no business, no by laws to discuss and, sorry to say, no raffle. Just a fun get-together for good food and companionship. We have a room to ourselves and will have a three item menu to choose from. The items are fried chicken, ham or prime rib. The quality at GRANDMAS is excellent and prices are reasonable so brown bag it a few days and take the spouse out to dine. Don't know how to get there? If you are coming toward Beaverton from the Tigard area, get on 217 and take the Denney Road exit and proceed west. In a few blocks you will end up virtually in the parking lot. Arrivals coming in on Sunset or from Portland should take 217 south and exit on Denney and head west. People coming from the area of Hillsboro and etc. should take 5 highway and turn off in Beaverton, south on Hall. Stay on Hall and you will soon see GRANDMAS TABLE. Don't forget- SATURDAY, MARCH 17 AT 7:00 pm. Please be on time. CU there....

GOOD WORK!

In February our club helped out on four week-ends with the area high school ski races up on Mt. Hood. The first three Saturdays were at Timberline and the last one was held down at the Ski Bowl. Nice thing about it was that the communicators were furnished with FREE lift tickets. The race schedule was such that those wishing to ski had about two to three hours of freebee schusing. (schussing?) Anyway, thanks to the following people for their help: K7RXV, WA7BBH, KA7HJT, WB7VGS, KA7-KNG, WB7FJC, N7BUM, W7LJN, N7CZY, KZ7T, W7JWG, K7WWG, WB7SIC, N7DUJ, KA7-JCY and to N7CRQ. N7CRQ was on the mountain for three of the four days and BBH-HJT were there for two days. Tnks from the Public Service Comm..

(N7CRQ)

The City of Roses 10-10 International gang had a very successful Saturday breakfast at the Greenwood Inn on 18th February 1984 with 22 in attendance. Many OTVARC members were in the group also. Doc KA7BSD

The OTVARC Sunday morning group again had a very exciting breakfast turn out at the Ginger Jar by St. Vincent's Hospital which will be our regular place for BREAKFAST on the 3rd Sunday of every month at the usual time of 9:30 A.M. The next breakfast will be on 18th. March 1984. Would you believe it but we increased our attendance by 100% with a new member also attending. Come out and enjoy a most wonderful Sunday morning with your OTVARC and friends group. Doc KA7BSD

JANUARY RUSTY KEY RESULTS

K7VDQ, WA7CZA, and KA7RNS proved that you don't have to be on the Contest Committee to win a prize in an OTVARC contest. McMinnville ARC* joined forces and operated portable after their club meeting, nice going guys! 39 different stations were heard during the contest.

KA7NPN	48	Winner
WA7CZA	44	Runner Up
K7VDQ	44	Runner Up
K7JF	42	
KD7LA	42	
W7JOI	36	
KA7RNS	28	Novice High Score
KA7QQV	26	
KA7QWK	26	
N7FGI	24	
KA7CMW	22	
N7EXP	20	
KA7MDD	20	
KO7B	18	
N7ENI	10	
KA7MDM	4*	
W6VPK	2*	
KC7YN	2*	
WB7RPJ	2*	

de KA7BSD and KQ7I



FOR SALE: Yaesu FT 207R 2m HT with touchtone pad, scan and etc.. Comes with spkr/mic, leather case, DC pwr. supply, charger, extra battery pack and it is all new 'in the box'. Won at the Xmas party! At \$185.00 this will go FAST so call Don, N7DDK at 357-6638 NOW!! (sure wish I had some extra \$\$\$)

THIS SPACE

**IT'S
FREE!**

FOR MEMBERS

VISIT YOUR LOCAL RADIO STORE

IN NORVAC ELECTRONICS



12905 S.W. Beavertown Road
Beaverton, Oregon 97005

(503) 644-1025

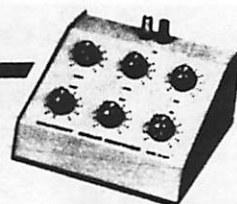
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Laboratory-type Decade Resistance Box

Invaluable as a variable multiplier or shunt, a variable substitution resistor, or as a leg for AC and DC bridges: The IN-3117 helps solve complex resistance problems, where a large range of measurement values is necessary. Covers 1 ohm to 999,999 ohms in 1-ohm steps. 0.5% tolerance, 1 watt resistors. Features rugged case and binding posts for easy test set-ups. 5" H x 7 1/2" W x 6 5/8" D (12.7 x 19.1 x 16.8 cm).

Kit IN-3117, Shpg. wt. 3 lbs. 59.95

LAST MINUTE NEW MEMBER

A big OTVARC welcome to David Palmrose, N7FCA. Nice to have you with us Dave.

FRIDAY LUNCH CORRECTION

Ye ed messed up last month in putting a few members in the wrong area of town for lunch. The Gringos joint is closed and the lunch was moved to El Torito which is on Hall and Center Street a few blocks from the Beaverton Mall. Neat place and good food. The Margaritas aren't too bad either. Speaking of lunches, it is now a positive statement that our very own Prez does not read the 'letter'. A suggestion was made last month for him to locate a Monday lunch somewhere in the Tigard area and no response. Hey Dave, are you with us? He must be asleep as he loves to eat. Have to catch him at the meeting I guess.

98,000 PAGE AWARD

Dennis, KC7BE, was given a nice plaque in appreciation for copying the "letter" for over 4 years. It had to be given to him at home as he is now in Yakima but drives to Rock Creek on the weekend until his house is sold. Dennis, a VERY big tnks...

Another 'Cheap' IC-2AT Modification

by Bryce Rumery, AL7DL

Thought you had gotten rid of me and my IC-2A(T) mods, eh? Well, not so fast, gang. Now that you have filled your beloved hand-held with all my other mods, I bring you something more. As always, it is fast, easy, and cheap (under a buck!).

Here's the scene: you turn on your HT and hear nothing. You make a call on the repeater; nothing comes back, not even the "beep". What's wrong with the rig? Oh oh, looks like the "rug-rats" turned down the volume. You turn it up, and oops! There is a QSO in progress. "Hmm, wonder if I interfered with their conversation?" You now disrupt things further by humbly begging their pardon. Thoroughly embarrassed, you wonder "is there nothing I can do about this next time...?".

Enter (stage left) AL7DL Productions to the rescue. Now you can have both an audio and a visual indication of activity on the frequency. The mod takes about 10 minutes. All you need is a short length of fine stranded hook-up wire and a 1/4 watt 1.8K ohm resistor. When you finish, your "send/battery" LED will also be a "receive" LED.

First, remove the battery pack and antenna. Open the case (nothing inside will bite you). Unscrew the two Phillips screws holding the metal frame closed and open it (it's hinged like a book) to expose the bottom of the PC boards. It will be helpful at this point to have the circuit diagrams that came with the rig in front of you. Identify the "main board" (it's the one with the speaker hole). Locate IC 2 on this board, it's the long IC to the side of the speaker hole. On the foil (inside) side of the board, locate pin 3 of IC 2. It is the third pin up from the bottom of the IC. Attach one end of the 1.8K ohm resistor to this point and attach the hook-up wire to the other end of the resistor. If you've got your diagram handy, locate "R50" on the main board. For you other poor souls, follow the (usually) gray wire coming down from the "send/battery" LED to where it is connected on the main board. Attach the hook-up wire to the same point on the foil side of the board. Make sure everything is well insulated, close up the case, and voila! you are fini!

If the radio still works, the LED will light whenever your squelch opens. It will be a little dimmer than when you transmit to avoid confusion. If the LED goes out (in either receive or transmit), it's time for a fresh battery pack. As they say, "Dat's all folks...". See ya next mod. If you have any questions feel free to call me at 753-6395 or write to PSC #1 Box 498, Elmendorf AFB, AK 99506.

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SHOP WHERE EVERY DOLLAR YOU SPEND HELPS SUPPORT YOUR CLUB!

The care and feeding of Nicad batteries

Most of us have or will have rechargeable batteries in our projects and radios. As time goes by, the Nicad battery is becoming a popular source of storable energy. These batteries are here to stay, but they do have some shortcomings.

The most common fault is a battery that will not take a charge and electrically looks like a short; this will happen after a period of non-usage. The cure is simple. Using a healthy power supply, force enough current through the battery to bring the terminal voltage up to 1.5 volts. You may have to force as much as ten times the normal charging current. As the battery begins to take a charge you will see the current start to go down as the battery voltage rises. This process usually takes about ten seconds. When the voltage reaches 1.5 volts, charge as per the manufacturer's specs. Another typical problem is a cell that won't accept a charge and looks like an open cell. The cure for this (sometimes) is to charge in the reverse direction for five minutes at no more than 100 mA. After this, try to charge the cell as normal. If it still won't take a charge, use as a paperweight, coil winding form or circle drawing aid!!

How about a battery pack that won't take a charge or will not charge up to the proper voltage? Regardless of the pack voltage, it is made up of individual cells that are rated at 1.5 volts each. What happens is that one (or more) of the cells becomes discharged more than the rest. When charging is attempted, the low cell (or cells) is reverse charged with respect to all of the other cells; this makes the entire pack look bad. The solution is simple:

1. Use a sharp knife and cut the jacket off the battery pack to expose the individual cells. Do not cut the wire straps that interconnect the cells.

2. Measure the voltage of each cell. You will find one or more cells lower than the rest.

3. Discharge all the good cells one at a time with a 1 ohm resistor until each of the good cells' voltage drops to .9 volts.

4. Charge all of the cells one at a time at 50mA. for one hour.

5. Tape the cell pack back together with masking tape or electrician's tape. Charge battery pack per manufacturers instructions on battery pack. Normal charge is 10 percent of the discharge current/hour rate printed on battery for 16 hours. An example is: if a cell rating printed is 500mA. hour, you would charge at 50mA. for 16 hours.

If you have a constant current power supply, you can quickly charge any Nicad battery or battery pack by charging for four hours at 3.5 times the regular charging rate. Normal charge rates at 16 hours for standard cells is as follows:

"AA" size cell — 50mA.

"C" size cell — 100mA.

"D" size cell — the same as "C" cell. Inside of the "D" cell is a "C" cell. The packaging is only larger.

The Decibel

Bob, K9EID, gave a very interesting talk recently at the Marissa ARC meeting, explaining the hard-to-understand decibel. He used a chart to illustrate decibels of power, power ratio and what actually happens to your signal once it leaves your transmitter. Though the knowledge itself was technical, the talk was very simple and clear.

Decibel should be written "dB." The capital "B" is for Alexander Graham Bell. The prefix is deci, one tenth of a bell, the smallest unit a human ear can detect. 3dB is the power ratio we use to say we double our power. There are 6dBs in one S-unit on your meter.

The multiplier power unit is dBm. Zero dBm (0dBm) is 1 milliwatt at 50 ohms.

When you read antenna specs, dBi stands for decibels of power compared to an isotropic antenna, one, like a vertical, that is supposed to radiate equally in all directions. And, dBd is the gain over a dipole antenna, which has less gain than the isotropic.

The chart showed how much in decibels and on an S-meter what doubling your power output and redoubling it really does for your signal.

The second more efficient way to radiate your signal is to improve your antenna system and match the system as closely as possible with your transmitter for the lowest actual, not apparent, VSWR.

The beam pattern of the signal can be narrowed for more effective radiated signal strength by doubling the simple 3-element beam to two beams, and redoubling it again to four beams.

Cheaper SWR bridges have diodes inside that are affected adversely by current, often giving readings that are inaccurate. The better SWR meters have no diodes (or wattmeters) but read from actual heat in the circuit.

Field strength meters can help to find what your VSWR is. The noise bridge will tell you the frequency your antenna is resonant at, and all these devices will tell you, read properly, how to increase the strength of your signal.

Since putting an SWR bridge just behind the transmitter can very well lie to you by reading the peak or null of the standing wave, the one place to obtain a true reading must be at the point where the feedline meets the antenna, and at that point only.

If this is not possible, one idea is to use several lengths of feedline. Perhaps one foot, two feet, three or four feet in length will work, adding one, then another to your feedline, reading the SWR meter (or wattmeter) each time. This method will let you keep adjusting for the best possible match between the transmitter (or antenna tuner) and the antenna.

Good luck, folks!

Beam wind resistance

The following information was published by Hy-Gain Electronics Corporation. After I returned from a three-week vacation and found his 4-element tri-band beam, with a 2-meter stick above, bent over the side of the tower, maybe I should have read this item prior to leaving! Anyway, Hy-Gain says:

1. The best position is sideways to the wind. This allows the wind to only see the boom. It blows over the boom and creates a turbulence that has nothing to hit.

2. The worst position is cornerways into the wind. The wind sees the boom and all elements with turbulence hitting the second, third, etc. elements.

3. The next worst position is for the beam to point into or backwards to the wind. (Notice that Hy-Gain did not say "next to best position"). The more elements in line, the more turbulence resistance.

In any event, I have a big repair job ahead of me. I understand a good number of towers and antennas went down during the two wind storms and maybe I was just lucky that the stick bent over instead of the whole installation crashing to the ground in a pile of scrap aluminum!

Protecting your gear

The FBI in Washington, D.C., maintains a computer file listing of stolen property, the National Crime Information Center (NCIC). Any police department with a computer terminal can check a serial-number item in a matter of seconds to see if it's in the NCIC file as stolen. The number that you need to engrave on your rig is an OAN (Owner Applied Number) and it should be the one that's already in the NCIC computer-i.e., your state driver's license number, preceded by your state's two-letter code. Example: Your driver's license number is T157363... So, your OAN is ILT157363. (IL is for Illinois).

By using your driver's license number, you have automatically linked your gear with your name and address. The way this engraved number is actually most often used is when a local detective nabs someone with what looks like "loot" and sees what he recognizes as an Illinois OAN engraved on it. He goes into the computer and runs a check on the owner, who then can testify in court against the suspect. Sorry to say, but the local fuzz may be more interested in making a court case than in getting your rig back to you, but it sometimes works out that you do get it back anyhow.

P.S. Your Social Security number doesn't mean anything to NCIC, so don't use it,

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- Checkers™ version 2.1 game diskette by David Slate and Odesta Corporation
- Joystick
- Window™ magazine on a disk by Window Inc.
- Franklin BASIC manual

Until now, finding a home computer system that could satisfy everyone in your family was a difficult and confusing task. Today, Franklin Computer has made it easy with the Family Pack—a home computer system that can help educate your children, organize your home finances, and provide an entertainment center for the entire family.

Designed for today and tomorrow.

The most important element of any home computer system is the design of the computer itself. Is it sophisticated enough to handle all your computing needs yet simple to learn? Will it be able to expand as your family's needs grow? And are there quality software programs available right now?

Franklin's ACE 1000 Plus computer offers 64K of memory and a built-in disk drive. There's a full-size typewriter-style keyboard with upper and lowercase. A 12-key numeric pad and special func-

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tion keys greatly simplify financial calculations.

Best of all, the ACE 1000 Plus is compatible with the thousands (more than 16,000, in fact) of software programs written for the Apple® II.



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family is most likely to use—over and over again. Time Is Money home finance software lets you balance your checking and savings accounts, calculate and monitor household budgets, record tax deductible expenses, and even create a net worth statement.

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Finally, flip through an issue of Window, a magazine on a disk that provides the family with a new look at the world with feature articles, an educational game, a home database program, and more. And, a subscription form is enclosed so your family can continue the fun and learning all year long.

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17.....	1 QUEEN AND HIDEABED	\$49.00
18.....	2 QUEEN BEDS	\$49.00
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RESERVATION REQUIREMENTS

To reserve your room, one night deposit is asked. This may be in the form of cash or by credit card. If using a card, all that is needed is your name, address, card number and expiration date. This can be done by mail, phone or direct. IMPORTANT: Your deposit is refundable by giving 48 hours notice before cancellation.

KITCHEN FEATURES

All kitchens are fully equipped with utensils, silver, pots and pans, toaster, coffee pot and dish soap.

HOTEL FEATURES

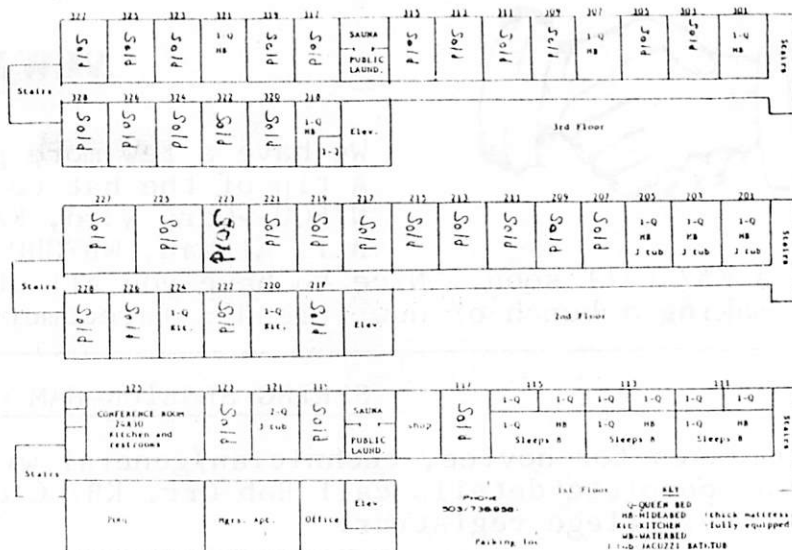
The motel is directly across the street from the Seaside Convention Center. On the first floor, next to the office, there are vending machines. Candy, pop, cigarettes and free use are available. In the office, free cups of coffee are offered as well as pots at a charge of \$1.00. We have had in all rooms and the indoor pool features a Jacuzzi hot tub, swimming and sauna on first and third floors. Elevator, direct dial phones and, for your safety, a sprinkler system.

WHY BOOK AT THE LANDMARK INN

CONVENIENCE: One block to restaurants and two blocks from the arcade and shopping. Two blocks from the beach and one block to grocery stores.

CONFERENCE ROOM: We have a 24'x30' room to use for meetings, entertaining or for whatever purpose you desire. The room has a fully equipped kitchen and a restroom. Varied seating arrangements are possible. We furnish tables and chairs.

If you wish to book the Landmark Motor Inn, do it as soon as possible. Seaside hotels get Convention and Summer bookings at a very early date. NO MATTER WHERE YOU STAY IN SEASIDE, WE HOPE THAT YOU ENJOY THE AREA AND IT'S BEAUTY. COME AND VISIT US AGAIN.



CONVENTION MOTEL (738-9581)

This will be the last attempt at filling the club motel. Quite sure that you won't mind. Actually, it has filled very rapidly and without any large plea. As you can see, there are 14 rooms left to take. Three of those are GREAT for doubling up. Two bedrooms and a LARGE living area and only \$42.50 per couple. Real luxury and they are at ground level. Just back your car up to the door and you are there. As there will be NO FCC testing we will use the 'hospitality' room for seminars during the day and a central area for members on Friday night. Saturday night may be for exhibitors only. No decision as yet!

BEGINNING JANUARY 1, 1984, RADIO OPERATOR EXAMINATIONS IN PORTLAND, OREGON, WILL BE GIVEN BY APPOINTMENT ONLY.

PORTLAND CITY EXAMINATIONS

February 6 - 10, 1984

Applications must be received in the District Office by January 15, 1984.

• May 7 - 11, 1984

Applications must be received in the District Office by April 15, 1984.

August 6 - 10, 1984

Applications must be received in the District Office by July 15, 1984.

November 5 - 9, 1984

Applications must be received in the District Office by October 15, 1984.

CONVENTION SECURITY

It's a snap!! You can roam around looking at exhibits and perform as security at the same time. NO BIG DEAL! If you are going to be at the convention there is no good reason for not helping out on the security duties. Sign up for the easiest duty we have. SECURITY!

N7CZY

**"Take two bananas
and call me
in the morning."**

Eat a banana a 1/2 hour before bed and you'll get to sleep faster. Like a slice of whole wheat bread, a bowl of granola, a glass of apple juice, a banana increases the production of L-tryptophan, an amino acid in the brain that induces sleep.

RULINGS CONCERNING THE BROADCAST OF AMATEUR RADIO TRANSMISSIONS CLARIFIED

The FCC has clarified its position with respect to the rebroadcasting of amateur radio transmissions by radio and television stations as a result of issues raised in the wake of the US Marine's rescue mission in Grenada.

The Commission has stated that radio and television stations need not obtain prior authorization from the FCC before retransmitting such transmissions.

The FCC stated that broadcasters are free to air the amateur radio transmissions which they have monitored and may broadcast such amateur radio transmissions on a live or delayed basis, with or without the approval of the amateur operators involved. Broadcasters were cautioned that in covering amateur radio activity, they must not become actively involved in the amateur transmissions. Broadcasters may not employ an amateur station as it would use a reporter or a translator in order to convey, directly or indirectly, questions or subject matter which the broadcast station desires to be addressed.



NEW MEMBERS

We have a few more people to welcome into the club. A tip of the hat to the following: Ron Cooper, N7FQU--Gary Ward, KA7FMY--Bill Bolinger, KA7RCF--Bill Altman, WB7CHU and Jim Ryan who is expecting a KA7 call soon. Nice to have you all aboard and hope that you enjoy making a bunch of new friends. Latecomer: Charles Siegfried, KA7RNP.

SPRING SESSION-HAM CLASSES

Classes for novice, technician/general will begin on Monday, March 26. For complete details call Bob Orr, KB7CC or the Rock Creek Portland Community College registrar.

STOLEN RADIO: Chuck Chartrey, KA7DEW lost an ICOM 2AT recently. The HT was stolen from his vehicle parked in the driveway of his home. Also, he lost a quantity of gasoline. Assume a youthful invasion? The radio was in a black leather case and had a speaker/mic attached. \$100.00 reward!!

FIRST HAM TO BE SENTENCED TO PRISON

Richard A. Burton (ex-WB6JAC) of Reseda, California, has been sentenced to prison for "broadcasting without a license." Burton had been previously charged with not only operating without a valid amateur license but also with using obscene, indecent and profane language on the amateur airwaves. Burton originally lost his license in 1981 when he failed to respond to FCC inquiries.

In June of 1982 he was sentenced to five years in jail, but only ordered to serve six months and placed on probation for five years. The balance of the sentence was suspended.

He appealed the sentence and the Appeals Court reversed the two felony convictions for "broadcasting obscene language" but affirmed the four misdemeanor violations for "operation without a license." He had been caught on the ham bands on four different occasions after his license had been revoked. The Ninth Circuit Court of Appeals remanded the case back to the U. S. District Court for resentencing.

Last week, Judge Manuel Real, the chief District Judge for the Central District of California, sentenced Burton to federal prison on four counts of amateur radio operation without a license. The sentence was complicated. Essentially, Judge Real imposed a one year sentence on each of the first two

misdemeanor (operating without a license) violations and additional one year sentences on each of the last two with six months of these suspended making a total of three years.

Real further ruled, however, that the first two (1 year) sections and the last two 6 month sections of the sentence be served in two concurrent periods making a total of 18 months "hard time". With good behavior, Burton will be eligible for parole in about a year. A court ordered five year probation will follow with the restriction that Burton not participate in "broadcasting of any type."

This is a stiffer sentence than anticipated... more severe than the original before appeal. It is probable that Judge Real considered that Burton violated a bail order which required him not to operate amateur radio or be on the radio in any way during the appeal process. Burton participated in ham band phone patches through other licensed ham radio stations, but thought that the restriction did not extend to phone patches.

Thus Richard Burton becomes the first amateur to be sentenced to prison for ham radio violations. The government has sent out a strong message to the amateur community that ham radio operation is a privilege and continued violations in bold defiance of the law can indeed result in criminal penalties and imprisonment. Burton was due to surrender to authorities at noon on Monday, January 23rd, to begin serving his sentence.



TECHNICAL COMMITTEE

As part of the club sponsored activities, the Technical Committee is called upon to locate equipment and personnel for set up and tear down of the stations during Field Day. Our annual Field Day effort has got to be one of the most cooperative and rewarding events the club sponsors. In preparation for this years contest, we would like to ask for your help in locating the much needed personnel and gear. This year, Field Day falls on June 22 thru June 24. We welcome your participation by loaning equipment and or offering manpower for this fun event. Please fill out the questionnaire and mail it to the club address or give it to DEE or TERRY at the meeting.

*****QUESTIONNAIRE*****

I have the following gear that I will provide for Field Day. (please note make and model of transceiver-filters and other features, etc.)

12vdc Transceiver	Wall Tent	Pulleys/Ropes
Car Battery	Trailer	Yard Light
Charger (12v)	Long Coax	24 Hour Clock (Batt.)
Antenna Switch	Archer & Bow	Guy Cable
Generator	Line Cords (big)	Jumper Cables
Patch Coax (short)	PA System (loud)	Power Supply
Keyer	Tent Heater	Solar Cells (Oscar)
Antenna Tuner	Tower (30'+)	Flat Bed Truck
Gas Lantern	Guy Stakes	Moving Type Van

NAME _____ CALL _____ Phone _____

I will be there to help in: SETUP-JUNE 22 _____ TEAR DOWN-JUNE 24 _____

If you have any questions, Terry Biggs, WB7CHK and Dee Lynch, KA7NPN are the co-chairmen of the Technical Committee this year. We welcome your ideas for projects that you would like to take part in. This is in reference to our club 'PROJECT NIGHT' activity. About 20 people took part in our last project which was building a CW envelope detector.

I would be interested in building the following projects:

Name: _____ Call: _____ Phone: _____

Best time to get in touch with me: _____



ARRL SECTION MANAGERS REPORT

OREGON: SM, William Shrader, W7QMU — STM: W7VSE.
SEC: N7CPA, PIO: K7YN, SGL: KA7KSK, ACC: WB7WTD.
RPI: AK7T, OO: N7BC, Upgrades: KA7RKW (Novice);
KA7OPF (General); W7AGC KA7HPN (Adv). W7VSE made
BPL as usual, but had two new BPLs to present this month
to KN7B and AL7W. WB7VWX won OTVARC's "Rusty Key
Nite". KA7GHR had a confirmed contact with W5LFL, Colum-
bia, K27T is the new DEC for the Portland metropolitan
area. OTVARC officers are W7LJN, pres.; WA7CZA, v.p.;
N7CZY, secy; N7DCO, treas. Hearty Congrats to the whole
group. K7WWR has been very busy getting settled into his
new marriage and new home so had to step down from
his post in ARRG and W7CLU assumed his spot. Thanks
for all the hard work over the years with ARRG. Oregon
Weather Net is in the final stages of organization. Weather
info will be collected on the ARRES nets at 8:30 A.M. and
8:15 P.M. daily from all over the state. Speaking of weather,
winter storms in December, particularly in the northern
parts of the state gave lots and lots of practice for our
emergency communications systems. W5LFL, Spaceship
Columbia, was loud and clear in most Oregon areas
although metro Portland area had lots of disrupting in-
terference from well-meaning and not so well-meaning
amateurs. QSN report QNI 535, QTC 788 in 82 sessions.
Traffic: W7VSE 1182, KN7B 944, AL7W 579, KX7W 430,
W7ZB 243, N7FAP 156, WB7OEX 139, W7KYC 133, KX7T
129, N7BGW 66, KA7AID 56, W7LNE 9, W7LT 3.

We would like to thank the many members who have responded to recent pushes as regards ARRL membership. We are now in a relatively safe position to maintain both our affiliation and our Special Service Club status. It means a great deal to every member, whether realized or not. It seems that our club is a very responsive one when it comes down to the wire. We exert a lot of effort toward a needed goal and everyone is there to help. It is something that we can all take pride in and feel a part of. Helping is a big word in our hobby and the majority of us do exactly that!

✓ At a recent electronics show in Las Vegas, a company was demonstrating a low-power TV transmitter operating on the 2.3 GHz amateur band. ARRL subsequently received literature in the mail from a ham concerned about the legality of this device, so Hq. officials checked with the FCC.

FCC told ARRL that the company is already under investigation. The transmitter is touted as the "first low cost multiple television system" that enables you to "legally transmit your own programming wherever and to whomever you like." According to the company's catalog, the output of the transmitter is received via low cost microwave receiving antennas up to two miles away, and is great for distributing TV within trailer parks, neighborhoods, SMATV/MATV/CATV headends, townhouses/apartments/condominiums and entire communities.

The catalog's clincher says "No license required: Part 15 of Section 47 C.F.R. of the F.C.C. Rules & Regulations, states 'no license required when using a microwave transmitter with 100 or less milliwatts (sic) power.'"

FCC is looking at another creative company advertising cordless telephones "for export only." There are 10-kilometer range and 80-kilometer range versions, neither of which operates on frequencies assigned to cordless telephones. In fact, the 80-kilometer version operates on portions of the 2-meter band. We're wondering how the company has achieved such a phenomenal range from a hand-held device operating on this frequency.

✓ Headquarters has learned from our sister society in Senegal that the Senegalese administration, effective January 1, 1984, allocates a different callsign prefix to each of the eight regions of the country as below.

6W1 Cape Vert	6W5 Senegal Oriental
6W2 Casamance	6W6 Sine-Saloum
6W3 Diourbel	6W7 Thies
6W4 Fleuve	6W8 Louga

The current suffixes remain the same, for instance, 6W8DY now signs 6W1DY.

-----PROBLEM-----

3 people went to a Hotel and got a room. Cost was \$30.00 so each paid \$10.00.

When the clerk made the entry in the books, he discovered that he had charged \$5.00 too much.

He gave the Bellhop \$5.00 and told him to take it to the people, and divide it among them.

On the way to the room, he couldn't figure how to divide the \$5.00 in three ways. so he put \$2.00 in his pocket and gave each of the people \$1.00..

Now instead of it costing \$10.00 apiece, it only cost \$9.00 apiece. So $3 \times 9 = 27.00$ and the 2.00 that the Bellhop kept = \$29.00. What happened to the other \$1.00????????? (Contributed by the OM, Forrest, W7CMK)



MEETING PROGRAM

Our March meeting program is a scheduled "Social Night" but along with the long rag chew session we will have a short slide presentation which is courtesy of Doc, KA7BSD. Doc has acquired some slides of a DX-pedition to Cambodia. A group of JA's somehow got permission to not only enter Cambodia but to set up a station as well. The way I heard it is that a high official with the call of XU1SS was behind the whole thing. Anyway, the Japanese people are pretty good camera buffs so we should expect to see some real nice pictures, not only of the group effort but of the country as well. Doc didn't promise a sound track on this program so if the projector projects and the screen etc. etc.. CU there.

As I was talking to John, a friend of mine, the other day, John's son drove into the garage in a Honda and parked it between John's Volkswagen and Swedish Saab. After watching Lawrence Welk on John's Sony TV, his wife brought out her Swiss projector and showed slides of their Caribbean cruise aboard a German ship. She was wearing a wig made in Taiwan and said it was a great buy and matched her Italian shoes and Portuguese handbag. Dinner was served on Irish linen, the china came from Korea and the table service was French. Throughout the dinner John complained of the unfair treatment he got from his company. He said, "My company said they had to cut back because of foreign competition. Did you ever hear of such a ridiculous thing?" And guess what we had for dinner Polish Ham. (arns)

WHO TO CALL FOR WHAT

* PUBLIC SERVICE	Mark Cattell	N7CRQ	245-1230
* CLUB CONTESTS	Jeff Freedman	K7JF	641-6636
* TECHNICAL	Dee Lynch	KA7NPN	646-4580
* PROJECT NIGHT	Terry Biggs	WB7CHK	648-3687
* PUBLIC RELATIONS	Randy Stimson	K27I	297-1175
* CLUB RAFFLE	Gino Buell	KA7KBH	646-7991
* MEETING PROGRAMS	John Haide	WA7CZA	246-8086
* CLUB SOCIALS	Paul Lucas	WB6SHR	641-8703
* EMERGENCY SERVICE	Randy Stimson	K27I	297-1175
* TRAINING (classes)	Bob Orr	KB7CC	297-2732
CLUB JACKETS	Warren Winner	W7JDI	644-0152
ARRG INFO	" "	" "	" "
CLUB BADGES	Linda Cereghino	N7CZY	643-5862
ROSTER CHANGES	" "	" "	" "
CLUB QSL CARDS	Dick Powers	WB7ADM	655-6498
CLUB T-SHIRTS	" "	" "	" "
ARRL MEMBERSHIP	John Burgess	N7DCQ	649-9095
CLUB SCRAPBOOK	Doc Miller	KA7BSD	292-8090
* CONVENTION SECURITY	" "	" "	" "
	Linda Cereghino	N7CZY	643-5862
NEWSLETTER	Al Berg	WB7SIC	640-5456
* CONVENTION	" "	" "	" "
ARRL LIAISON	" "	" "	" "

(indicates committee)

CLUB ARRL APPOINTEES

ARES District Emergency Co-Ordinator	K27I
ARES Washington County Emergency Co-Ordinator	K7RXV
ARRL Assistant Director and Club Liaison	WB7SIC

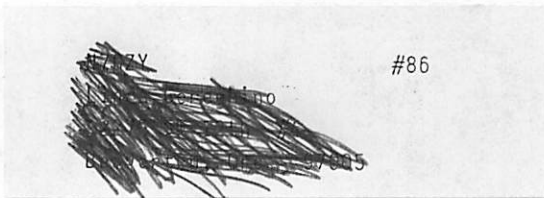
OUR NEWSLETTER IS SAVED (obvious)

As stated on the ARRL page of this issue, we come through when the chips are down. Five people came through with a solution to the problem. Two of them didn't turn out to be workable but they offered and that is very commendable. Two of them ended up being an alternate just in case the primary donator suffered a breakdown of machinery or some other silly thing like going on vacation. We have been averaging over 4000 single pages per month!! Two hundred and fifty 'letters' times 16 double sided pages. I do not include the 300 pages required for roster copy, which has been done by Ron, WA7GFE, and, most recently, by Warren, W7-JDI. Our new copier has asked to be kept anonymous. More than happy to keep our new 'HERO' a secret. Right?? Anyway, it is a super nice feeling to see the members respond as they did and to know that should we encounter problems in the future, just give a yell and the 'can do' club will be there to save the day.

Don't forget our 'regular' meeting on the 21st. Got to have a quorum and as of now that means 74 members. Need a ride? Several people have said they would almost be willing to rent a bus if needed. Bye, bye



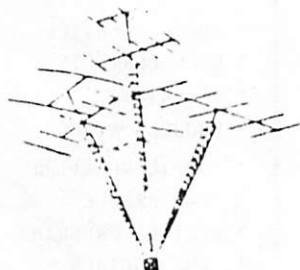
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